KILINI OOOFEHAJION IJILACI

PCT

### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.						
1132WOORD01	ACTION						
International application No.	International filing date (day/month/year) (Earliest) Priority Date (day/month/y						
PCT/EP 03/08967	13/08/2003 17/08/2002						
Applicant							
ALTANA PHARMA AG							
This international Search Report has bee according to Article 18. A copy is being tra	n prepared by this international Searching Autranemitted to the International Bureau.	nority and is transmitted to the applicant					
This International Search Report consists  It is also accompanied by	of a total of6 sheets. a copy of each prior art document cited in this	report.					
Basis of the report							
<ul> <li>With regard to the language, the language in which it was filed, un</li> </ul>	international search was carried out on the bas less otherwise indicated under this item.	sis of the international application in the					
the international search w Authority (Rule 23.1(b)).	vas carried out on the basis of a translation of t	he international application furnished to this					
-	nd/or amino acid sequence disclosed in the in e sequence listing:	nternational application, the international search					
contained in the international application in written form.							
filed together with the Inte	ernational application in computer readable for	m.					
furnished subsequently to	furnished subsequently to this Authority in written form.						
_ <del>_</del> · ·	this Authority in computer readble form.						
the statement that the su international application a	the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.						
the statement that the inf furnished	the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished						
2. Certain claims were fou	ind unsearchable (See Box I).						
3. Unity of invention is lac	Unity of Invention is lacking (see Box II).						
4. With regard to the title,							
the text is approved as s	the text is approved as submitted by the applicant.						
the text has been established by this Authority to read as follows:							
PHENANTHRIDINES WITH PDB 3/4 INHIBITING ACTIVITY							
5. With regard to the abatract,							
l	ubmitted by the applicant.						
the text has been establi- within one month from th	shed, according to Rule 38.2(b), by this Author e date of mailing of this international search re	Ity as it appears in Box III. The applicant may, port, submit comments to this Authority.					
6. The figure of the drawings to be put	lished with the abstract is Figure No.						
as suggested by the app	licant.	None of the figures.					
because the applicant fa	iled to suggest a figure.						
because this figure bette	r characterizes the invention.	·					

## A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07D221/12 A61K31/47 A61P11/08

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 CO7D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data, BIOSIS

#### C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category ° Υ WO 99 05113 A (BYK GULDEN LOMBERG CHEM FAB 1 - 13;GUTTERER BEATE (DE)) 4 February 1999 (1999-02-04) cited in the application claim 1 WO 02 06238 A (BYK GULDEN LOMBERG CHEM FAB 1-13 Y ;GUTTERER BEATE (DE)) 24 January 2002 (2002-01-24) cited in the application claim 1 Y WO 97 28131 A (BYK GULDEN LOMBERG CHEM FAB 1-13 ; GUTTERER BEATE (DE)) 7 August 1997 (1997-08-07) cited in the application claim 1

Y Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents:  A' document defining the general state of the an which is not considered to be of particular relevance.  E' earlier document but published on or after the international filing date.  L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as apacified).  O' document referring to an oral disclosure, use, exhibition or other means.  P' document published prior to the international filing date but later than the priority date claimed.	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relovance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such document, such combination being obvious to a person skilled in the art.</li> <li>"8" document member of the same patent family</li> </ul>
Date of the actual complotion of the international search	Date of mailing of the international search report
31 October 2003	10/02/2004
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentizan 2  NL – 2280 HV Rijswijk Tel (451, 70) 340–2040, Tv. 31 651 epp pl	Authorized officer

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